

Work Order ID 85509

85509

Page 1

June-08-12 2:46:10 PM

Item ID: D3389-1

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Web

Stop *NS2*

Start Date: 08/06/2012 Start Qty: 8.00

8

Cust Item ID:

Required Date: 22/06/2012 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals: Process Plan: *MLJ*

Date: *12/06/08* Tooling:

Date:

Run Start *NR1*

QC:

Date: SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D3389

Rev D

100

0.00

100

Skidtubes

Skidtubes

Memo

0.00

Skidtubes

- 1- Pick D2500-3-100
- 2- Deburr
- 3- Locating from deburred end, drill pilot holes using DT8785 as per dwg D3389. Scribe cut line.
- 4- Cut to finished length
- 5- Open holes to finished size as per dwg D3389
- 6- Deburr

110

QC6- Inspect dimensions to drawing

0.00

110

QC

Memo

0.00

Quality Control

De 12/08/02

8 8 BE 12/08/03

DAS
18
3-3

85509

June-08-12 2:46:10 PM

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 08/06/2012 **Start Qty:** 8.00 ***g***

Cust Item ID:

Required Date: 22/06/2012 **Req'd Qty:** 8.00 ***O***

Customer:

Reference:

Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

120 Chemical Conversion Coat per QSI005 4.1

120

HandFinish

Hand Finishing

Memo

0.00

130 QC7-Inspect Chemical Conversion Coat

0.00

130

QC

Quality Control

Memo

0.00

140 Identify as per dwg & Stock Location:

0.00

140

Packaging

Packaging

Memo

0.00

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Supplier <input type="checkbox"/>		Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Other <input type="checkbox"/>	
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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Offset/Setup									
Other									
Process									
Supplier									
Training									
Unauthorized									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending Passes Below Min <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimp at Bending <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Other <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Ripples on Inner Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	Hardware <input type="checkbox"/> Breaking <input type="checkbox"/> Missing <input type="checkbox"/> Size/Length <input type="checkbox"/> Spinning <input type="checkbox"/> Threading <input type="checkbox"/> Wrong Drill Holes <input type="checkbox"/> Misaligned <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Undersized <input type="checkbox"/> Too Many	General <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Documentation/Data <input type="checkbox"/> Finish <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Inspection Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Jigs/Fixtures/Tooling <input type="checkbox"/> Kit Incorrect <input type="checkbox"/> Kit Missing	<input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Off-Set <input type="checkbox"/> Orientation Misread <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Lost <input type="checkbox"/> Part Moved <input type="checkbox"/> Raw Material <input type="checkbox"/> Set-up <input type="checkbox"/> Supplier <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Work Order ID 85509

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Page 3

June-08-12 2:46:10 PM

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Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Web

Stop ***NS2***

Start Date: 08/06/2012 Start Qty: 8.00

8

Cust Item ID:

Required Date: 22/06/2012 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

150

QC21- Final Inspection - Work Order Release

0.00

150

QC

Memo

0.00

Quality Control

12/8/9 79
MLJ 12/08/08

Picklist Print

June-08-12 2:46:15 PM

Page 1

Work Order ID: 85509

85509

Parent Item: D3389-1

D3389-1

Parent Item Name: Web

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 8.00

Required Qty: 8.00

Comments:

IPP Rev:A05.08.31New issueKJ/JLM

IPP Rev:B 06-02-08 As per Rev C JLM

IPP Rev:C 07-11-13 ECN 1056 Rev D dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D2500-3-100

Manufactured

No

100

Each

12.0000

1

8

D2500-3-100

**

DC 12/08/08

Ext'n - I' Beam Web 4"

Location

84873

Loc Qty

Loc Code

LG

12

51957

2

79041

10

⑧

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

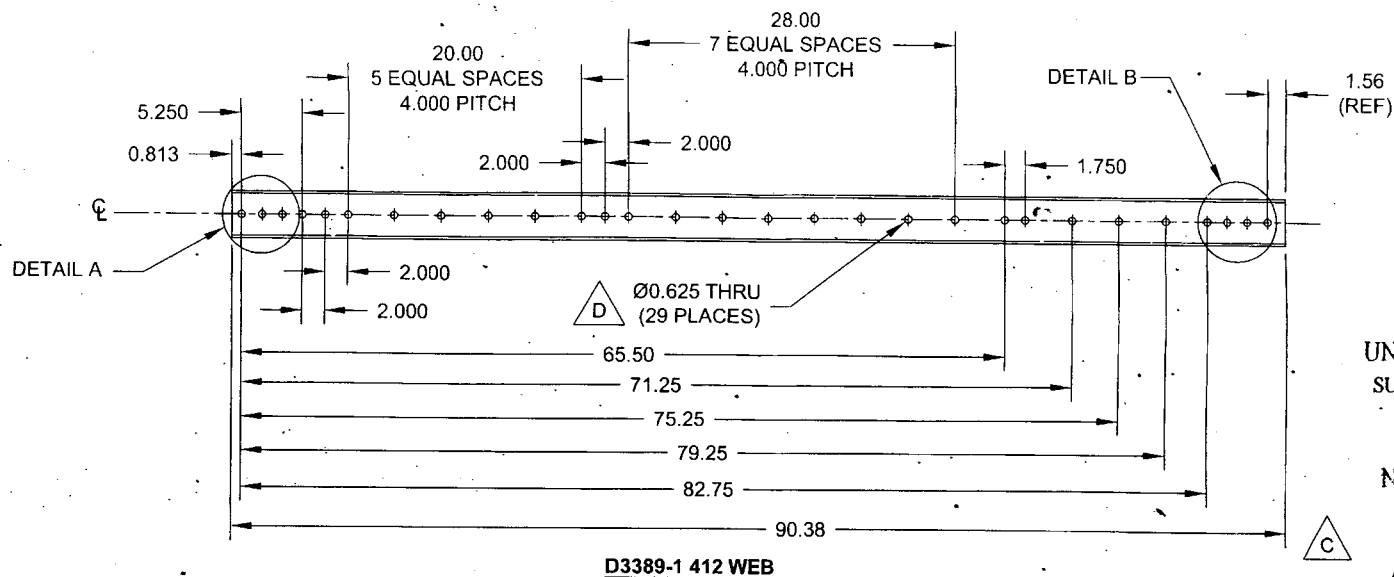
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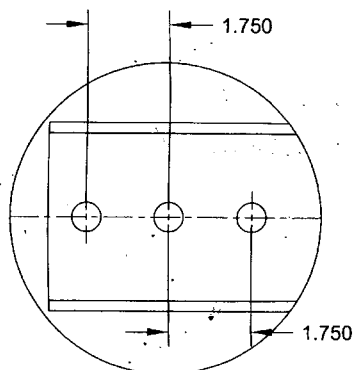
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Other									
Process									
Supplier									
Training									
Unauthorized									

FAULT CATEGORY

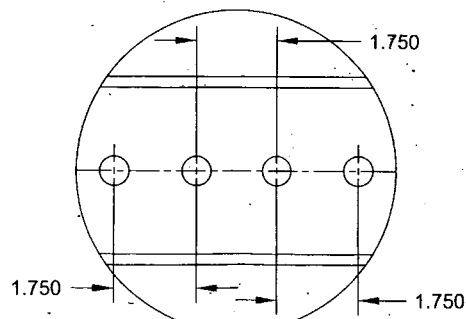
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D3389-1 412 WEB



DETAIL A
SCALE 2:5



DETAIL B
SCALE 2:5

NOTES:

- 1) MATERIAL: MAKE FROM D2500-3 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.010 TO 0.020 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 6.6 lbs

RELEASED
07.10.09

COMP
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 85509 MLW
12/06/08

D	REVISE HOLE DIAMETER FROM Ø0.257 TO Ø0.625, ZONE D4: REFORMAT DRAWING	PH	07.10.09
C	DECREASE OVERALL LENGTH, MODIFY HOLE	PH	06.01.23
B	UPDATE DIMENSIONING	PH	05.06.13
A	NEW ISSUE	PH	05.02.07
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	07.10.09		
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